

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference SCB 919 PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2005/002822	International filing date (day/month/year) 17/03/2005	(Earliest) Priority Date (day/month/year) 25/03/2004
Applicant DOMPE' S.p.A.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).



With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☒ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/002822

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/18 A61K31/38 A61K31/4035 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, SCISEARCH, CHEM ABS Data, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 123 276 B (DOMPE SPA) 16 August 2001 (2001-08-16) cited in the application page 2, paragraph 1 - paragraph 6 page 3, paragraph 16 - page 4, paragraph 23 page 6, paragraphs 33,39 page 7, paragraph 45 example 1 claims 1-8,10-12	1-4
Y	WO 02/062330 A (COLOTTA FRANCESCO ; NOVELLINI ROBERTO (IT); DOMPE SPA (IT); BERTINI RI) 15 August 2002 (2002-08-15) page 2, line 9 - line 17 example 1 claims 1,3,4,7,8	1-4
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

29 June 2005

Date of mailing of the international search report

12/07/2005

Name and mailing address of the ISA

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Cielen, E

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/002822

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	LI J J: "Small molecule interleukin-8 modulators" EXPERT OPINION ON THERAPEUTIC PATENTS 2001 UNITED KINGDOM, vol. 11, no. 12, 2001, pages 1905-1910, XP001079136 ISSN: 1354-3776 abstract page 1905, paragraph 1 compound 16 page 1907, column 2, paragraph 2	1-4
Y	WO 01/79189 A (ALLEGRETTI MARCELLO ; CESTA MARIA CANDIDA (IT); COLOTTA FRANCESCO (IT)) 25 October 2001 (2001-10-25) page 1, line 5 - line 8 page 2, line 4 - line 12 page 4, line 7 - line 17 page 6, line 1 - page 7, line 3 page 15, line 9 - line 11 claims 1,8,10	1,2
Y	SCHNELL L ET AL: "Neutrophil-mediated axonal damage in the adult rat spinal cord" SOCIETY FOR NEUROSCIENCE ABSTRACTS, vol. 27, no. 2, 2001, page 1835, XP001199809 & 31ST ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE; SAN DIEGO, CALIFORNIA, USA; NOVEMBER 10-15, 2001 ISSN: 0190-5295 the whole document	1-4
Y	XU J ET AL: "POLYMORPHONUCLEAR PMN CELL INFILTRATION IN EXPERIMENTAL SPINAL CORD INJURY" SOCIETY FOR NEUROSCIENCE ABSTRACTS, vol. 13, no. 3, 1987, page 1500, XP008034241 & 17TH ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE, NEW ORLEANS, LOUISIANA, USA, NOVEMBER 16-21, 19 ISSN: 0190-5295 the whole document	1-4
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International Application No
PCT/EP2005/002822

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ISAKSSON JONAS ET AL: "Expression of ICAM-1 and CD11b after experimental spinal cord injury in rats" JOURNAL OF NEUROTRAUMA, vol. 16, no. 2, February 1999 (1999-02), pages 165-173, XP008034243 ISSN: 0897-7151 abstract page 165, column 1, paragraph 1 - column 2, paragraph 1 page 171, column 1, paragraph 1 -----	1-4
Y	CALVILLO LAURA ET AL: "Reduction of ischemia-reperfusion injury in the rat in vivo by DF1681A, an inhibitor of interleukin-8" JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, vol. 37, no. 2 Supplement A, February 2001 (2001-02), page 374A, XP001199808 & 50TH ANNUAL SCIENTIFIC SESSION OF THE AMERICAN COLLEGE OF CARDIOLOGY; ORLANDO, FLORIDA, USA; MARCH 18-21, 2001 ISSN: 0735-1097 the whole document -----	1-4
Y	KUNIHARA T ET AL: "Proinflammatory cytokines in cerebrospinal fluid in repair of thoracoabdominal aorta" ANNALS OF THORACIC SURGERY 2001 UNITED STATES, vol. 71, no. 3, 2001, pages 801-806, XP001199810 ISSN: 0003-4975 abstract page 801, column 1, paragraph 1 - column 2, paragraph 1 page 804, column 2, paragraph 1 page 805, column 2, paragraph 2 page 806, column 1, paragraph 3 -----	1-4
Y	US 2001/016195 A1 (TOBINICK EDWARD L) 23 August 2001 (2001-08-23) page 1, paragraph 2 page 2, paragraph 19 page 2, paragraph 29 - page 3, paragraph 30 page 3, paragraphs 36,38-40 page 4, paragraph 52 page 5, paragraph 66 - paragraph 68 claims 24,25,28 -----	1-4